

Title (en)
Steering angle sensor

Title (de)
Lenkwinkelsensor

Title (fr)
Capteur d'angle de braquage

Publication
EP 1074819 B1 20100728 (DE)

Application
EP 00114276 A 20000704

Priority
DE 19936245 A 19990731

Abstract (en)
[origin: EP1074819A1] A coding element (2) designed as a flat code disk fits round a steering column (3) and cannot turn. It has four code channels (4-7) built as concentric rings around the steering column. These channels have different channel elements (10) and single channel elements (11). Three scanner devices (A1-A3) in a scanner module (12) are assigned at an angle to the channels and scan them each in sequence.

IPC 8 full level
G01D 5/249 (2006.01); **B62D 15/02** (2006.01); **H03M 1/00** (2006.01)

CPC (source: EP)
B62D 15/02 (2013.01); **G01D 5/2497** (2013.01)

Cited by
DE102008004047A1; EP1547907A1; DE10158223B4; DE102008004047B4

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 19936245 A1 20010201; DE 50015963 D1 20100909; EP 1074819 A1 20010207; EP 1074819 B1 20100728; ES 2348647 T3 20101210

DOCDB simple family (application)
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